

Title (en)

Projector for producing a light spot of polarised light for biostimulation purposes.

Title (de)

Projektor für die Erzeugung eines polarisierten Beleuchtungsfeldes zum Gebrauch für die Biostimulation.

Title (fr)

Projecteur pour la production d'un champ lumineux polarisé pour la biostimulation.

Publication

EP 0148144 A2 19850710 (EN)

Application

EP 84850395 A 19841218

Priority

SE 8307157 A 19831223

Abstract (en)

A projector for producing a uniformly illuminated remote light spot of polarised light which can be used for biostimulation. <??>The projector comprises a box-like housing (1) in which a metal halogen lamp (2) is arranged with upwardly directed diverging beams. A Fresnel lens (3) is arranged in an upper opening of the housing to direct the light beams in a parallel bundle towards a Brewster polariser (4) which is hingedly connected to the upper portion of the housing. <??>The polarised light reflected from the polariser propagates in a parallel bundle and the beam collimation is sufficiently correct for illumination from distances of up to 3 m.

IPC 1-7

A61N 5/06; **F21V 9/14**

IPC 8 full level

A61N 5/06 (2006.01); **F21V 9/14** (2006.01); **A61N 5/073** (2006.01)

CPC (source: EP US)

A61N 5/0616 (2013.01 - EP US); **F21V 9/14** (2013.01 - EP US); **A61N 2005/0642** (2013.01 - EP US); **A61N 2005/073** (2013.01 - EP US)

Cited by

EP0313901A3; EP0248749A3; FR2599518A1; DE3733905C1; EP0311124A1; US5010452A; EP0311125A1; US5001608A; GB2180051A; WO8903236A1; WO8904981A1; WO8910053A1; WO8903235A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0148144 A2 19850710; **EP 0148144 A3 19870304**; CA 1263886 A 19891212; DK 610984 A 19850624; DK 610984 D0 19841219; FI 79470 B 19890929; FI 79470 C 19900110; FI 845099 A0 19841221; FI 845099 L 19850624; HU 189454 B 19860728; HU T35535 A 19850729; JP S60158872 A 19850820; NO 845152 L 19850624; SE 455837 B 19880815; SE 8307157 D0 19831223; SE 8307157 L 19850624; US 4612604 A 19860916

DOCDB simple family (application)

EP 84850395 A 19841218; CA 470499 A 19841219; DK 610984 A 19841219; FI 845099 A 19841221; HU 479384 A 19841221; JP 27060984 A 19841221; NO 845152 A 19841220; SE 8307157 A 19831223; US 68300784 A 19841218